

**STATE OF ILLINOIS  
ILLINOIS COMMERCE COMMISSION**

Ameren Illinois Company	)	
d/b/a Ameren Illinois	)	
	)	Docket 13-0301
Rate MAP-P Modernization Action Plan -	)	
Pricing Annual Update Filing.	)	

**AFFIDAVIT OF RYAN J. MARTIN**

I, Ryan J. Martin, being first duly sworn, state the following:

1. I am Assistant Vice President and Treasurer of Ameren Illinois Company (AIC).

I am also Assistant Vice President and Treasurer of Ameren Corporation. I make this affidavit based on my personal knowledge.

2. As part of my day-to-day responsibilities as Assistant Vice President and Treasurer of AIC, I am familiar with AIC's short-term and long-term financing activities, including AIC's debt issuances and redemptions and the long-term debt issuance and redemption discussed herein.

3. In my position as Assistant Vice President and Treasurer of AIC, I have reviewed and have direct knowledge of the information in AIC's 2012 Embedded Cost of Long-Term Debt schedule, submitted by AIC in this proceeding as Ameren Exhibit 1.4R pages 157-159. A copy of the schedule is attached to this Affidavit as Attachment A. AIC's 2012 Embedded Cost of Long-Term Debt schedule, Ameren Exhibit 1.4R pages 157-159, was prepared for the purpose of computing AIC's embedded cost of long-term debt for 2012.

4. In 2008, AmerenIP issued \$400 million of 9.75% debt with a 2018 maturity date. In 2012, AIC redeemed \$87.1 million of that 9.75% debt. AIC incurred a redemption cost of approximately \$34 million in 2012 to redeem the \$87.1 million of 9.75% debt. The \$34 million

redemption cost included a redemption premium of \$33.4 million as of the date of redemption (August 27, 2012), all of expenses of the tender, and the unamortized discount and expenses related to the bonds that were redeemed. The redemption of \$87.1 million of 9.75% debt and the payment of related redemption costs were financed in 2012 with new 10-year debt with a coupon rate of 2.70%. The 2012 redemption and refinancing transaction yielded positive net present value economics on a matched-maturity basis and allowed AIC to capitalize on historically low interest rates and reduce refinancing risk.

5. In Docket 11-0282, the Illinois Commerce Commission reduced the coupon rate on \$50 million, or 12.5%, of the AmerenIP 2008 \$400 million debt issue from the original coupon rate of 9.75% to the embedded cost of long-term debt in that proceeding of 7.39%. To acknowledge the ratemaking distinction made in that proceeding, AIC's 2012 Embedded Cost of Long-Term Debt schedule in this case, Ameren Exhibit 1.4R pages 157-159, separates out \$50 million of the \$400 million 9.75% AmerenIP 2008 issue and attributes to that \$50 million a reduced coupon rate equivalent to the embedded costs of long-term debt for 2012, 7.310%.

6. As stated, in 2012, AIC redeemed \$87.1 million of the 9.75% Ameren IP debt. This also is reflected on AIC's 2012 Embedded Cost of Long-Term Debt schedule, Ameren Exhibit 1.4R pages 157-159, and specifically on page 157. That page shows a balance of \$312.9 million of the original \$400 million 9.75% debt issue outstanding as of December 31, 2012. It also shows no outstanding balance as of December 31, 2012 for the \$50 million of the issue that was separated out for the purpose of computing AIC's 2012 embedded cost of long-term debt. The zero balance for the \$50 million of reduced coupon rate debt reflected on the schedule was not intended to suggest that AIC specifically redeemed the \$50 million of reduced coupon rate debt, however. Rather, all \$87.1 million of the debt that AIC redeemed in 2012 was 9.75% debt.

7. Recognition of an original balance of \$50 million of reduced coupon rate debt on AIC's 2012 Embedded Cost of Long-Term Debt schedule was a distinction made for ratemaking purposes only, and in recognition of prior rate orders. No reduced-rate debt actually exists. The \$50 million is simply a component of the \$400 million 9.75% issue that has been the subject of disallowances in recent rate orders. It is impossible for AIC to differentiate between the \$350 million debt and the \$50 million debt in actual practice, as no such distinction exists, and the schedule was not intended to reflect or suggest any allocation of the \$87.1 million of redeemed debt between the two debt components. Rather, computing AIC's embedded cost of long-term debt was the sole and specific purpose for which AIC's 2012 Embedded Cost of Long-Term Debt schedule, Ameren Exhibit 1.4R pages 157-159, was prepared.

8. Attached to this Affidavit as Attachment B is a revised AIC 2012 Embedded Cost of Long-Term Debt schedule. The revised schedule, Ameren Exhibit 1.4 (2d Rev.) pages 157-159, like the original schedule, shows a reduced coupon rate for \$50 million of the \$400 million 9.75% debt issue equivalent to the embedded cost of long-term debt, consistent with the Docket 11-0282 Order. It also shows, like the original schedule, redemption of \$87.1 million of the \$400 million 9.75% issue in 2012. The revised schedule, however, attributes 12.5% of the \$87.1 million 9.75% debt redeemed to the \$50 million reduced coupon rate debt that the schedule identifies, such that \$39.1 million of that reduced coupon rate debt is assumed to remain outstanding as of December 31, 2012. The revised schedule attributes the remaining 87.5% of the \$87.1 million 9.75% debt redeemed to the \$350 million of 9.75% debt to which the schedule assigns the actual 9.75% coupon rate, such that \$273.8 million of the \$350 million 9.75% debt is assumed to remain outstanding as of December 31, 2012. Note that the allocation of the \$87.1 million principal redemption between the "prudent" \$350 million (87.5%) and the "excess" \$50


million of debt (12.5%) is consistent with the size of each component relative to the total \$400 million debt issue. Given the fungible nature of cash, and the lack of an actual distinction between the hypothetical \$350 million and \$50 million components, such a pro rata allocation is the only appropriate and equitable approach. The embedded cost of long-term debt reflected in the revised schedule is 7.194%.

9. As noted, the revised 2012 Embedded Cost of Long-Term Debt schedule, Ameren Exhibit 1.4 (2d Rev.) pages 157-159, reflects the remaining balance of the \$50 million reduced coupon rate debt of \$39.1 million valued at the weighted average embedded cost of debt of 7.194%, in recognition of past rate orders. AIC will continue to make this adjustment to the embedded cost of long-term debt until the remaining balance of the 9.75% \$400 million debt maturing in 2018 is repaid in full.

10. Also as noted, AIC paid a redemption cost of approximately \$34 million to redeem \$87.1 million of the 9.75% debt in 2012. The revised schedule, however, includes only 87.5%, or approximately \$29.7 million, of the unamortized redemption cost in the balance of long-term debt as of December 31, 2012, and only 87.5%, or approximately \$3.07 million, of related annual amortization in 2012 interest expense. The remaining 12.5%, or \$4.25 million, of the \$34 million redemption cost and related amortization is assumed to be related to the \$50 million of reduced coupon rate debt and, therefore, is excluded from the revised schedule.

11. With respect to the \$39.1 million of reduced coupon rate debt assumed to remain outstanding at December 31, 2012, the revised 2012 Embedded Cost of Long-Term Debt schedule, Ameren Exhibit 1.4 (2d Rev.) pages 157-159, reflects the exclusion of the unamortized costs and related amortization expense resulting from the original 2008 issue, consistent with prior orders.

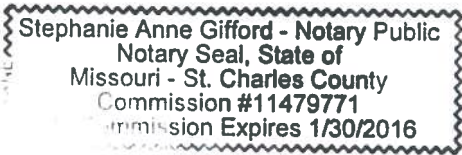
FURTHER AFFIANT SAYETH NAUGHT.

  
\_\_\_\_\_  
Ryan J. Martin  
Assistant Vice President and Treasurer  
Ameren Corporation and Ameren Illinois Company

Sworn to and Subscribed before me

this 3 day of  
January, 20 14

  
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Notary Public



## Attachment A

**Ameren Illinois Company**  
**Embedded Cost of Long-Term Debt**  
**December 31, 2012**

MFR Schedule D-3

Debt Issue Type, Coupon Rate (A)	Date Issued (B)	Maturity Date (C)	Principal Amount (D)	Face Amount Outstanding (E)	Unamortized Debt		Carrying Value (H)	Coupon Interest Expense (a) (I)	Amortization of Debt		Annual Interest Expense (L)	
					Discount or (Premium) (F)	Expense (G)			Discount or (Premium) (J)	Expense (K)		
<u><b>First Mortgage Bonds</b></u>												
<b>AIC</b>												
2.700%	Senior Sec Notes	08/20/12	09/01/22	400,000,000	400,000,000	139,200	3,269,228	396,591,572	10,800,000	14,400	338,196	11,152,596
<b>CIPS</b>												
6.125%	Series AA	12/15/98	12/15/28	60,000,000	60,000,000	215,448	306,364	59,478,188	3,675,000	13,536	19,248	3,707,784
6.700%	Series CC	06/14/06	06/15/36	61,500,000	61,500,000	265,362	481,938	60,752,700	4,120,500	11,292	20,508	4,152,300
<b>CILCO</b>												
6.200%	Senior Secured Notes	06/14/06	06/15/16	54,000,000	54,000,000	66,696	205,758	53,727,546	3,348,000	19,056	58,788	3,425,844
6.700%	Senior Secured Notes	06/14/06	06/15/36	42,000,000	42,000,000	181,044	453,456	41,365,500	2,814,000	7,704	19,296	2,841,000
6.760%	Series CC	12/09/08	12/15/13	150,000,000	150,000,000	900	258,612	149,740,488	10,140,000	900	258,612	10,399,512
<b>IP</b>												
6.250%	Senior Sec Notes	06/14/06	06/15/16	75,000,000	75,000,000	50,106	367,794	74,582,100	4,687,500	14,316	105,084	4,806,900
6.125%	Senior Sec Notes	11/20/07	11/15/17	250,000,000	250,000,000	135,169	1,228,321	248,636,510	15,312,500	27,492	249,828	15,589,820
6.250%	Senior Sec Notes	04/08/08	04/01/18	337,000,000	143,512,000	175,518	567,567	142,768,915	8,969,500	33,432	108,108	9,111,040
9.750%	Senior Sec Notes	10/23/08	11/15/18	350,000,000	312,900,000	2,898,504	1,827,256	308,174,240	30,507,750	489,888	308,832	31,306,470
7.310%	Senior Sec Notes	10/23/08	11/15/18	50,000,000	-	-	-	-	-	-	-	-
<u><b>Pollution Control Bonds</b></u>												
<b>CIPS</b>												
5.500%	Series 2000A	03/09/00	03/01/14	51,100,000	-	-	-	-	-	-	-	-
5.950%	Series C1	08/15/93	08/15/26	35,000,000	35,000,000	-	427,223	34,572,777	2,082,500	-	31,452	2,113,952
5.700%	Series C2	08/15/93	08/15/26	25,000,000	7,500,000	-	39,360	7,460,640	427,500	-	2,880	430,380
<b>CILCO</b>												
6.200%	PCB Series G	08/01/92	11/01/12	1,000,000	-	-	-	-	-	-	-	-
5.900%	PCB Series H	08/01/93	08/01/23	32,000,000	32,000,000	-	141,351	31,858,649	1,888,000	-	13,356	1,901,356
<b>IP</b>												
5.700%	PCB Series 1994 A	02/01/94	02/01/24	35,615,000	35,615,000	2,465,554	676,172	32,473,274	2,030,055	222,456	61,008	2,313,519
5.400%	PCB Series 1998 A (a)	03/06/98	03/01/28	18,700,000	18,700,000	-	295,750	18,404,250	1,033,800	-	19,500	1,053,300
5.400%	PCB Series 1998 B (a)	03/06/98	03/01/28	33,755,000	33,755,000	-	298,844	33,456,156	1,866,770	-	19,704	1,886,474
Total Mortgage and Pollution Control Bonds				\$ 2,061,670,000	\$ 1,711,482,000	\$ 6,593,501	\$ 10,844,994	\$ 1,694,043,505	\$ 103,703,375	\$ 854,472	\$ 1,634,400	\$ 106,192,247

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Embedded Cost of Long-Term Debt  
December 31, 2012**

MFR Schedule D-3

Debt Issue Type, Coupon Rate (A)	Date Issued (B)	Maturity Date (C)	Principal Amount (D)	Face Amount Outstanding (E)	Unamortized Debt		Carrying Value (H)	Coupon Interest Expense (a) (I)	Amortization of Debt		Annual Interest Expense (L)	
					Discount or (Premium) (F)	Expense (G)			Discount or (Premium) (J)	Expense (K)		
Net (Gain)/Loss on Reacquired Debt												
<u>Central Illinois Public Service Company Legacy Reacquired Debt:</u>												
Variable	2004 Series	04/17/08	07/01/25	\$ -	\$ -	\$ -	\$ 673,800	\$ (673,800)	\$ -	\$ -	\$ 53,904	\$ 53,904
13.625%	FMB Series U	03/31/86	01/01/16	-	-	-	177,267	(177,267)	-	-	57,492	57,492
9.000%	FMB Series D	03/31/90	02/01/14	-	-	-	24,192	(24,192)	-	-	20,736	20,736
Variable	FMB Series A	03/31/90	04/01/13	-	-	-	2,504	(2,504)	-	-	7,512	7,512
9.125%	FMB Series T	05/31/92	05/01/22	-	-	-	585,792	(585,792)	-	-	62,208	62,208
8.500%	FMB Series W	12/15/98	04/01/21	-	-	-	864,700	(864,700)	-	-	103,764	103,764
6.375%	PCB Series B	01/01/93	05/01/28	-	-	-	195,360	(195,360)	-	-	12,672	12,672
6.750%	PCB Series C	06/01/93	06/01/28	-	-	-	86,118	(86,118)	-	-	5,556	5,556
5.850%	PCB Series A	08/01/93	08/01/26	-	-	-	67,076	(67,076)	-	-	4,908	4,908
6.375%	PCB Series 1993A	12/22/04	06/01/25	-	-	-	288,450	(288,450)	-	-	23,076	23,076
5.900%	PCB Series B-2	12/20/04	05/01/28	-	-	-	271,210	(271,210)	-	-	17,592	17,592
5.700%	PCB Series C-2	12/20/04	08/01/26	-	-	-	202,376	(202,376)	-	-	14,808	14,808
7.610%	Series 97-2	09/15/10	06/01/17	-	-	-	487,865	(487,865)	-	-	110,460	110,460
5.500%	Series 2000A	03/09/00	03/01/14	-	-	-	167,620	(167,620)	-	-	17,340	17,340
<u>Central Illinois Light Company Legacy Reacquired Debt:</u>												
Variable	PCB Series 2004	04/17/08	10/01/39	-	-	-	316,506	(316,506)	-	-	11,832	11,832
Variable	PCB Series 2004	04/17/08	10/01/26	-	-	-	88,110	(88,110)	-	-	6,408	6,408
7.730%	FMB	07/17/06	06/01/16	-	-	-	180,768	(180,768)	-	-	51,648	51,648
7.730%	FMB	07/17/06	06/01/36	-	-	-	313,020	(313,020)	-	-	13,320	13,320
9.625%	FMB	02/20/92	01/01/22	-	-	-	242,676	(242,676)	-	-	26,964	26,964
9.250%	FMB	03/02/92	01/01/22	-	-	-	234,792	(234,792)	-	-	26,088	26,088
9.250%	FMB	02/20/92	01/01/22	-	-	-	158,652	(158,652)	-	-	17,628	17,628
11.375%	PCB Series C	09/01/92	02/01/18	-	-	-	101,748	(101,748)	-	-	20,016	20,016
10.800%	PCB Series D	11/02/92	11/01/12	-	-	-	-	0	-	-	-	-
6.125%	PCB Series B	09/12/93	08/01/23	-	-	-	42,037	(42,037)	-	-	3,972	3,972
6.200%	PCB Series A	10/01/93	08/01/23	-	-	-	36,322	(36,322)	-	-	3,432	3,432
8.200%	FMB	04/30/03	01/01/22	-	-	-	1,259,713	(1,259,713)	-	-	138,684	138,684
7.800%	FMB	04/30/03	02/01/23	-	-	-	235,948	(235,948)	-	-	23,208	23,208
6.500%	PCB Series E	12/22/04	10/01/39	-	-	-	225,984	(225,984)	-	-	8,448	8,448
6.500%	PCB Series F	12/22/04	10/01/26	-	-	-	23,430	(23,430)	-	-	1,704	1,704

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**Embedded Cost of Long-Term Debt**  
**December 31, 2012**

MFR Schedule D-3

Debt Issue Type, Coupon Rate (A)	Date Issued (B)	Maturity Date (C)	Principal Amount (D)	Face Amount Outstanding (E)	Unamortized Debt		Carrying Value (H)	Coupon Interest Expense (a) (I)	Amortization of Debt		Annual Interest Expense (L)
					Discount or (Premium) (F)	Expense (G)			Discount or (Premium) (J)	Expense (K)	
Illinois Power Company Legacy Reacquired Debt:											
	Series 1997 A,B,C	05/28/08	03/01/18	-	-	1,541,295	(1,541,295)	-	-	293,580	293,580
	Series 2001 Non-AMT	05/20/08	03/01/18	-	-	1,484,469	(1,484,469)	-	-	282,756	282,756
	Series 2001 AMT	05/20/08	03/01/18	-	-	601,461	(601,461)	-	-	114,564	114,564
7.500%	MB due 2025	12/01/04	07/15/25	-	-	357,115	(357,115)	-	-	28,380	28,380
7.500%	MB due 2025	04/01/96	07/01/25	-	-	(166,050)	166,050	-	-	(13,284)	(13,284)
9.375%	MB due 2016	03/22/93	02/01/23	-	-	1,358,226	(1,358,226)	-	-	133,596	133,596
8.875%	MB due 2008	03/22/93	02/01/23	-	-	684,786	(684,786)	-	-	67,356	67,356
12.000%	MB due 11/15/2012	01/04/88	11/15/12	-	-	-	0	-	-	-	0
10.750%	FMB due 2015	03/01/95	12/01/24	-	-	480,337	(480,337)	-	-	40,308	40,308
Variable	FMB due 2028	05/01/01	11/01/28	-	-	811,110	(811,110)	-	-	51,228	51,228
multiple	9.875%-12.625% FMB	multiple	07/01/16	-	-	23,226	(23,226)	-	-	6,636	6,636
multiple	12%-14.5% FMB & Deb:	09/12/86	09/01/16	-	-	814,528	(814,528)	-	-	222,144	222,144
Variable	PCB due 2017	05/01/01	03/01/17	-	-	144,150	(144,150)	-	-	34,596	34,596
10.750%	PCB C due 2013	12/15/93	11/01/28	-	-	1,172,870	(1,172,870)	-	-	74,076	74,076
11.625%	FMB due 2014	05/01/94	02/01/24	-	-	280,896	(280,896)	-	-	25,344	25,344
10.750%	PCB due 2017	07/29/87	04/01/17	-	-	339,456	(339,456)	-	-	79,872	79,872
7.625%	PCB F,G & H due 2016	06/02/97	04/01/32	-	-	1,332,408	(1,332,408)	-	-	69,216	69,216
5.400%	PCB due 2028	03/06/98	03/01/28	-	-	271,180	(271,180)	-	-	17,880	17,880
IP Capital MIPS		05/30/00	12/01/43	-	-	2,037,532	(2,037,532)	-	-	65,904	65,904
IP Financing I TOPRS		09/30/01	01/01/45	-	-	2,154,624	(2,154,624)	-	-	67,332	67,332
6.250%	Senior Sec Notes	04/08/08	04/01/18	-	-	42,400,088	(42,400,088)	-	-	4,386,216	4,386,216
9.750%	Senior Sec Notes	10/23/08	11/15/18	-	-	33,962,016	(33,962,016)	-	-	3,513,312	3,513,312
Total Net (Gain)/Loss on Reacquired Debt				\$	-	\$	-	\$	-	\$	-
Total Long-Term Debt				\$	2,061,670,000	\$	1,711,482,000	\$	6,593,501	\$	110,484,753
Embedded Cost of Long-Term Debt											7.31%

Notes: Column (H) = Columns (E) + (F) + (G)

Column (L) = Columns (I) + (J) + (K)

Embedded Cost of Long-Term Debt = Column (L) ÷ (H)

(a) Coupon Interest Expense (Column I) includes annual bond insurance premiums, where applicable.



## Attachment B

**Ameren Illinois Company**  
**Embedded Cost of Long-Term Debt**  
**December 31, 2012**

Debt Issue Type, Coupon Rate (A)		Date Issued (B)	Maturity Date (C)	Principal Amount (D)	Face Amount Outstanding (E)	Unamortized Debt		Carrying Value (H)	Coupon Interest Expense (I)	Amortization of Debt		Annual Interest Expense (L)
						Discount or (Premium) (F)	Expense (G)			Discount or (Premium) (J)	Expense (K)	
First Mortgage Bonds												
AIC												
2.700%	Senior Sec Notes	08/20/12	09/01/22	400,000,000	400,000,000	139,025	2,875,552	396,985,424	10,800,000	14,371	297,246	11,111,617
CIPS												
6.125%	Series AA	12/15/98	12/15/28	60,000,000	60,000,000	215,448	306,364	59,478,188	3,675,000	13,493	19,187	3,707,680
6.700%	Series CC	06/14/06	06/15/36	61,500,000	61,500,000	265,362	481,938	60,752,700	4,120,500	11,306	20,533	4,152,339
CILCO												
6.200%	Senior Secured Notes	06/14/06	06/15/16	54,000,000	54,000,000	66,696	205,758	53,727,546	3,348,000	19,290	59,510	3,426,800
6.700%	Senior Secured Notes	06/14/06	06/15/36	42,000,000	42,000,000	181,044	453,456	41,365,500	2,814,000	7,713	19,320	2,841,033
6.760%	Series CC	12/09/08	12/15/13	150,000,000	150,000,000	900	258,612	149,740,488	10,140,000	941	270,468	10,411,409
IP												
6.250%	Senior Sec Notes	06/14/06	06/15/16	75,000,000	75,000,000	50,106	367,794	74,582,100	4,687,500	14,492	106,375	4,808,366
6.125%	Senior Sec Notes	11/20/07	11/15/17	250,000,000	250,000,000	135,169	1,228,321	248,636,510	15,312,500	27,717	251,875	15,592,092
6.250%	Senior Sec Notes	04/08/08	04/01/18	337,000,000	143,512,000	175,518	567,567	142,768,915	8,969,500	33,419	108,066	9,110,985
9.750%	Senior Sec Notes (1)	10/23/08	11/15/18	350,000,000	273,787,500	2,536,191	1,598,849	269,652,460	26,694,281	431,566	272,065	27,397,913
7.194%	Senior Sec Notes (2)	10/23/08	11/15/18	50,000,000	39,112,500	-	-	39,112,500	2,813,753	-	-	2,813,753
Pollution Control Bonds												
CIPS												
5.950%	Series C1	08/15/93	08/15/26	35,000,000	35,000,000	-	427,223	34,572,777	2,082,500	-	31,344	2,113,844
5.700%	Series C2	08/15/93	08/15/26	25,000,000	7,500,000	-	39,360	7,460,640	427,500	-	2,888	430,388
CILCO												
5.900%	PCB Series H	08/01/93	08/01/23	32,000,000	32,000,000	-	141,351	31,858,649	1,888,000	-	13,349	1,901,349
IP												
5.700%	PCB Series 1994 A	02/01/94	02/01/24	35,615,000	35,615,000	2,465,554	676,172	32,473,274	2,030,055	222,259	60,954	2,313,268
5.400%	PCB Series 1998 A	03/06/98	03/01/28	18,700,000	18,700,000	-	295,750	18,404,250	1,033,800	-	19,489	1,053,289
5.400%	PCB Series 1998 B	03/06/98	03/01/28	33,755,000	33,755,000	-	298,844	33,456,156	1,866,770	-	19,693	1,886,463
Total Mortgage and Pollution Control Bonds				\$ 2,009,570,000	\$ 1,711,482,000	\$ 6,231,013	\$ 10,222,911	\$ 1,695,028,077	\$ 102,703,660	\$ 796,568	\$ 1,572,361	\$ 105,072,589

## Attachment B

**Ameren Illinois Company**  
**Embedded Cost of Long-Term Debt**  
**December 31, 2012**

Debt Issue Type, Coupon Rate (A)	Date Issued (B)	Maturity Date (C)	Principal Amount (D)	Face Amount Outstanding (E)	Unamortized Debt		Carrying Value (H)	Coupon Interest Expense (I)	Amortization of Debt		Annual Interest Expense (L)							
					Discount or (Premium) (F)	Expense (G)			Discount or (Premium) (J)	Expense (K)								
Net (Gain)/Loss on Reacquired Debt																		
Central Illinois Public Service Company Legacy Reacquired Debt:																		
Variable	2004 Series	04/17/08	07/01/25	\$	-	\$	-	\$	673,800	\$	(673,800)	\$	-	\$	-	53,874	\$	53,874
13.625%	FMB Series U	03/31/86	01/01/16		-		-		177,267		(177,267)		-		-	59,035		59,035
9.000%	FMB Series D	03/31/90	02/01/14		-		-		24,192		(24,192)		-		-	22,242		22,242
Variable	FMB Series A	03/31/90	04/01/13		-		-		2,504		(2,504)		-		-	10,044		10,044
9.125%	FMB Series T	05/31/92	05/01/22		-		-		585,792		(585,792)		-		-	62,739		62,739
8.500%	FMB Series W	12/15/98	04/01/21		-		-		864,700		(864,700)		-		-	104,751		104,751
6.375%	PCB Series B	01/01/93	05/01/28		-		-		195,360		(195,360)		-		-	12,733		12,733
6.750%	PCB Series C	06/01/93	06/01/28		-		-		86,118		(86,118)		-		-	5,582		5,582
5.850%	PCB Series A	08/01/93	08/01/26		-		-		67,076		(67,076)		-		-	4,935		4,935
6.375%	PCB Series 1993A	12/22/04	06/01/25		-		-		288,450		(288,450)		-		-	23,216		23,216
5.900%	PCB Series B-2	12/20/04	05/01/28		-		-		271,210		(271,210)		-		-	17,677		17,677
5.700%	PCB Series C-2	12/20/04	08/01/26		-		-		202,376		(202,376)		-		-	14,890		14,890
7.610%	Series 97-2	09/15/10	06/01/17						487,865		(487,865)		-		-	110,397		110,397
5.500%	Series 2000A	09/06/12	09/01/22						167,620		(167,620)					17,327		17,327
Central Illinois Light Company Legacy Reacquired Debt:																		
Variable	PCB Series 2004	04/17/08	10/01/39		-		-		316,506		(316,506)		-		-	11,824		11,824
Variable	PCB Series 2004	04/17/08	10/01/26		-		-		88,110		(88,110)		-		-	6,404		6,404
7.730%	FMB	07/17/06	06/01/16		-		-		180,768		(180,768)		-		-	52,869		52,869
7.730%	FMB	07/17/06	06/01/36		-		-		313,020		(313,020)		-		-	13,358		13,358
9.625%	FMB	02/20/92	01/01/22		-		-		242,676		(242,676)		-		-	26,939		26,939
9.250%	FMB	03/02/92	01/01/22		-		-		234,792		(234,792)		-		-	26,064		26,064
9.250%	FMB	02/20/92	01/01/22		-		-		158,652		(158,652)		-		-	17,612		17,612
11.375%	PCB Series C	09/01/92	02/01/18		-		-		101,748		(101,748)		-		-	19,988		19,988
6.125%	PCB Series B	09/12/93	08/01/23		-		-		42,037		(42,037)		-		-	3,970		3,970
6.200%	PCB Series A	10/01/93	08/01/23		-		-		36,322		(36,322)		-		-	3,430		3,430
8.200%	FMB	04/30/03	01/01/22		-		-		1,259,713		(1,259,713)		-		-	139,840		139,840
7.800%	FMB	04/30/03	02/01/23		-		-		235,948		(235,948)		-		-	23,377		23,377
6.500%	PCB Series E	12/22/04	10/01/39		-		-		225,984		(225,984)		-		-	8,443		8,443
6.500%	PCB Series F	12/22/04	10/01/26		-		-		23,430		(23,430)		-		-	1,703		1,703

## Attachment B

**Ameren Illinois Company**  
**Embedded Cost of Long-Term Debt**  
**December 31, 2012**

Debt Issue Type, Coupon Rate (A)	Date Issued (B)	Maturity Date (C)	Principal Amount (D)	Face Amount Outstanding (E)	Unamortized Debt		Carrying Value (H)	Coupon Interest Expense (I)	Amortization of Debt		Annual Interest Expense (L)									
					Discount or (Premium) (F)	Expense (G)			Discount or (Premium) (J)	Expense (K)										
Illinois Power Company Legacy Reacquired Debt:																				
Variable	Series 1997 A,B,C	05/28/08	03/01/18	-	-	1,541,295	(1,541,295)	-	-	298,289	298,289									
Variable	Series 2001 Non-AMT	05/20/08	03/01/18	-	-	1,484,469	(1,484,469)	-	-	287,291	287,291									
Variable	Series 2001 AMT	05/20/08	03/01/18	-	-	601,461	(601,461)	-	-	116,402	116,402									
5.400%	PCB B due 5/2007	03/06/98	03/01/28	-	-	271,180	(271,180)	-	-	17,870	17,870									
7.625%	PCB F,G & H due 2016	06/02/97	04/01/32	-	-	1,332,408	(1,332,408)	-	-	69,169	69,169									
9.875%	MB due 2004	07/01/86	07/01/16	-	-	23,226	(23,226)	-	-	6,633	6,633									
14.500%	IPF Deb due 1989	09/30/86	09/01/16	-	-	814,528	(814,528)	-	-	221,868	221,868									
8.300%	PCB E due 3/1/2015	07/29/87	04/01/17	-	-	339,456	(339,456)	-	-	79,833	79,833									
8.250%	MB due 2007	08/16/93	07/01/25	-	-	357,115	(357,115)	-	-	28,554	28,554									
7.500%	MB due 2025	04/01/96	07/01/25	-	-	(166,050)	166,050	-	-	(13,277)	(13,277)									
10.750%	PCB C due 2013	12/15/93	11/01/28	-	-	1,172,870	(1,172,870)	-	-	74,014	74,014									
9.375%	MB due 2016	03/22/93	02/01/23	-	-	1,358,226	(1,358,226)	-	-	134,569	134,569									
8.875%	MB due 2008	03/22/93	02/01/23	-	-	684,786	(684,786)	-	-	67,847	67,847									
11.625%	FMB due 2014	05/01/94	02/01/24	-	-	280,896	(280,896)	-	-	25,322	25,322									
10.750%	FMB due 2015	03/01/95	12/01/24	-	-	480,337	(480,337)	-	-	40,276	40,276									
Variable	FMB due 2028	05/01/01	11/01/28	-	-	811,110	(811,110)	-	-	51,185	51,185									
Variable	PCB due 2017	05/01/01	03/01/17	-	-	144,150	(144,150)	-	-	34,592	34,592									
IP Capital MIPS		05/30/00	12/01/43	-	-	2,037,532	(2,037,532)	-	-	65,861	65,861									
IP Financing I TOPRS		09/30/01	01/01/45	-	-	2,154,624	(2,154,624)	-	-	67,280	67,280									
6.250%	Senior Sec Notes	08/27/12	09/01/22	-	-	42,400,088	(42,400,088)	-	-	4,382,903	4,382,903									
9.750%	Senior Sec Notes (1)	08/27/12	09/01/22	-	-	29,716,764	(29,716,764)	-	-	3,071,826	3,071,826									
7.194%	Senior Sec Notes (2)	08/27/12	09/01/22	-	-	0	0	-	-	-	0									
Total Net (Gain)/Loss on Reacquired Debt			\$	-	\$	-	\$	95,394,507	\$	(95,394,507)	\$	-	\$	-	\$	10,003,572	\$	10,003,572		
Total Long-Term Debt			\$	2,009,570,000	\$	1,711,482,000	\$	6,231,013	\$	105,617,418	\$	1,599,633,570	\$	102,703,660	\$	796,568	\$	11,575,933	\$	115,076,161
Embedded Cost of Long-Term Debt													7.194%							

(1) The \$350,000,000 of Senior Sec Notes were issued as part of a \$400,000,000 issue on October 23, 2008 at a coupon rate of 9.75%.

(2) The \$50,000,000 of Senior Sec Notes were issued as part of a \$400,000,000 issue on October 23, 2008 at a coupon rate of 9.75%. The reduced rate shown applies the methodology approved in prior Commission Orders.

Notes: Column (H) = Columns (E) + (F) + (G)

Column (L) = Columns (I) + (J) + (K)

Embedded Cost of Long-Term Debt = Column (L) + (H)